

ABSTRACT OF THE DISCLOSURE

A method and system for delegation of security procedures to a second domain. A first key is generated for a mobile node. The first key is stored at the mobile node and at a home domain of the mobile node. The mobile node is moved to the second domain. A request is sent from the second domain to the home domain to authenticate the mobile node. A second key is generated at the home domain using the first key and a random number. The random number and the second key are sent to the second domain. The random number is sent to the mobile node by the second domain. The mobile node generates the second key using the random number and the first key. The second key is used for authentication procedures and/or key derivation procedures between the mobile node and the second domain.